

	<b>DS</b>	<b>ASD</b>	<b>DS-ASD</b>
<b>incidence</b>	<b>1:691</b>	<b>1:68</b>	<b>1:10 in DS</b>
<b>cause</b>	<b>trisomy 21 translocation</b>	<b>unknown</b>	<b>unknown</b>
<b>development</b>	<b>delayed</b>	<b>regression</b>	<b>both</b>
<b>cognition</b>	<b>delayed</b>	<b>wide range</b>	<b>delayed</b>
<b>strengths</b>	<b>social skills imitation</b>	<b>motor skills cognition</b>	<b>visual learning</b>
<b>weaknesses</b>	<b>language skills motor skills cognition</b>	<b>language skills social skills</b>	<b>language skills social skills</b>
<b>play</b>	<b>delayed but present</b>	<b>unusual play no pretend play</b>	<b>unusual play no pretend play</b>
<b>interventions</b>	<b>medical tx ST/LT PT/OT</b>	<b>ST/LT ABA</b>	<b>ST/LT ABA PT/OT</b>

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<b>DS-ASD</b>	<b><u>RARELY</u></b>	<b><u>OCCASIONALLY</u></b>	<b><u>FREQUENTLY</u></b>
	respond when name called	express emotions that	show more interest in
	notice or regard others	dont match the	objects than
	greet others	situation	people
	try to send basic messages	seem unresponsive to pain	develops fixations on
	try to imitate others		particular
	share emotions w others		routines
	respond to approaches of other children		shows difficulty with
	try to continue social interaction purely for joy of it		unexpected
	seek comfort from others		changes in
	show a wide variety of subtle changes in emotions		routine

**COMMUNICATION:**

1. EXPRESSIVE LANGUAGE DELAY C/W PEERS
2. RECEPTIVE LANGUAGE DELAY C/W PEERS
3. DEVELOPMENTAL REGRESSION, ESP LANGUAGE AND SOCIAL SKILLS

**SOCIAL SKILLS:**

1. LACK OF SOCIAL RESPONSE OR RELATEDNESS WITH FAMILY AND FRIENDS
2. LACK OF INTEREST OR ABILITY IN DEVELOPING RELATIONSHIPS WITH PEERS
3. ANTI-SOCIAL, ANXIOUS, FEARFUL IN PRESENCE OF PEOPLE THEY DONT KNOW

**BEHAVIOR:**

1. HAND FLAPPING, SPINNING, ROCKING, SHAKING
2. SENSORY INTEGRATION DISORDER - SENSORY AVERSION
3. OBSESSION WITH STRINGS, LIGHTS, FANS, MIRRORS, HANDS
4. NO CREATIVE PLAY